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MARKET REVIEW

Sugar sales by primary distributors during early 1972 compare well with the comparable period of 1971 and 1970 when record quantities were reported sold. Preliminary reports indicate that distribution through April 15, 1972 totaled 2,963,000 short tons, raw value, compared with 2,848,000 tons during the same period last year and 2,964,000 tons through April 15, 1970. Constructive deliveries of 87,000 tons in 1971, i.e., sugar sold and charged to quotas in December but physically delivered in January and February of 1972, compared with 161,000 tons so delivered in 1970 and 40,000 tons in 1969. This would result in physical deliveries in 1972 of 3,050,000 tons compared with 3,009,000 tons in 1971 and 3,004,000 tons in 1970.

Inventories of raw and refined sugar reported on hand by all primary distributors on April 1, 1972 totaled 2,897,000 short tons, raw value, according to preliminary reports. This was about 162,000 tons less than at the end of February but 196,000 tons more than at the end of March a year ago. Stocks of beet processors were reported as 1,521,000 tons, down about 120,000 tons from a month earlier but up about 20,000 tons from a year earlier. Stocks of raw and refined sugar held by cane sugar refiners were reported as 999,000 tons, up 3,000 tons from a month earlier and 223,000 tons from the end of March last year.

Regionally, primary distributors reported deliveries of refined sugar by States of destination during January and February 1972 were about seven percent more than those reported during these months of last year. Deliveries were up in four of the five geographic regions, with the West up the most -- 19.7 percent followed by the North Central region up 7.1 percent, the South up 6.4 percent and the mid-Atlantic region up 3.6 percent. Deliveries in the New England region were down 0.3 percent.

Individually, reported deliveries in January-February 1972, compared with 1971, were higher in 38 States, lower in 10 and about the same in two. Eight States had increases of more than 100,000 hundredweight with California showing the largest increase -- 460,000 hundredweight followed by Ohio up 239,000 and Texas up 157,000 hundredweight. Of those States where reported deliveries during January-February 1972 were smaller the range was from 76,000 hundredweight less in New York to 1,000 hundredweight less in Wyoming.

No announcements of changes were noted in the price quotations for refined sugar sold at wholesale in the basis pack--100-pound paper bags-- in any of the regions during the period under review. Previously announced increases in the quotations to take effect April 1, 1972, appeared to have been implemented in the Northeast and the Pacific coast regions where the quotation for the basis pack rose from 13.00 cents to 13.20 cents per pound and from 11.40 cents to 11.70 cents, respectively.

Shown below are the price quotations for refined sugar sold at wholesale in the basis pack and in bulk, by regions, as of mid-April. Significant variations of actual prices from the quoted price may be found in certain areas reflecting competitive conditions.

	<u>PRICE QUOTATION IN CENTS PER POUND</u>	
	<u>Hundredweight bags</u>	<u>Bulk dry</u>
Northeast	13.20	12.70/12.80
Southeast	12.90	12.65/12.70
Gulf	12.20	11.60/12.00
Chicago-West	11.90/12.60	11.50/11.75
Intermountain Northwest	11.65	11.40
Pacific Coast	11.70	11.55

Actual prices in some cases differ substantially from quotations. During the post-freeze economic stabilization period (Phase II), increases in ceiling prices of individual sellers of refined sugar must conform to the procedural requirements prescribed by the Cost of Living Council.

The U. S. average retail price for refined sugar sold in 5-pound paper bags during March 1972 was 13.90 cents per pound up from 13.82 cents in February and 13.46 cents in March of last year, an increase of only 3.3 percent during the 12-month period.

The spot price for raw sugar duty paid and delivered to New York, as established by the "spot" committee of the New York Coffee and Sugar Exchange averaged 9.16 cents per pound during March up from 9.02 cents in February and the highest monthly average quotation since January 1964 when it was 9.29 cents per pound. In March 1971

the quotation averaged 8.37 cents per pound. The quotation had strengthened somewhat during March rising from 9.05 cents on March 1-2 to 9.20 cents for the period March 9-16. For the period March 17-29 the quotation was 9.18 cents and on March 30, 9.12 cents. During April the quotation has continued to weaken declining to 9.00 cents on April 11, to 8.90 cents on April 12 and to 8.85 cents on April 14. On April 24 the quotation was 8.80 cents per pound and for the period April 1-24 averaged 8.95 cents compared with 8.28 cents per pound during that period of April 1971.

Cane sugar production in Hawaii through April 1, 1972, totaled 153,051 tons, 96⁰ basis compared with 169,993 tons produced through April 3 of last year.

Production of cane sugar in Puerto Rico through April 9, 1972 amounted to 156,213 tons 96⁰ basis, compared with 175,040 tons produced through April 11, 1971. The yield of sugar per ton of cane in 1972 has averaged 7.122 percent compared with 7.603 percent through the same week of last year.

The spot price of the New York Coffee and Sugar Exchange for World bulk sugar (No. 11 Contract) f.o.b. and stowed at Greater Caribbean ports, including Brazil, averaged 8.74 cents per pound during March, up from 8.63 cents during February and 4.71 cents in March of last year. The average for March 1972 was the highest since February 1964 when it was 9.11 cents.

The weakening trend in World raw sugar prices which began in late March continued into early April. On April 4 the quotation was 7.95 cents per pound, increased to 8.05 cents on April 5 and then declined sharply to 7.80 cents on April 6, to 7.15 cents on April 7, to 6.90 cents on April 10 and to 6.50 cents on April 11. On April 12 a strengthening trend began with the quotation rising to 6.75 cents per pound for the period April 12-14, to 6.95 cents on April 17 and to 7.75 cents on April 19. On April 24, the quotation was 7.50 cents and for the period April 1-24, averaged 7.29 cents per pound compared with 4.65 cents during the comparable period of last year.

ADMINISTRATIVE ACTIONS

March 15, 1972 The determination of fair and reasonable prices for the 1971-72 crop of Puerto Rican sugarcane was announced today by the U.S. Department of Agriculture.

The changes adopted in the 1971-72 determination are not expected to alter to any extent the sharing relationship that has existed between producers and processors in recent years. Producers received from processors an average payment of about \$7.52 per ton for 1970-71 crop sugarcane. In addition, producers received Sugar Act payments averaging \$0.99 per ton of cane. Raw sugar production in Puerto Rico declined to 320,500 tons in 1970-71, the lowest since the 1900's. (See March 29, 1972 Federal Register).

March 28, 1972-The U.S. Department of Agriculture today announced that a public hearing will be held April 25, 1972, on fair and reasonable prices for the 1972 crop of Hawaiian sugarcane. The hearing will be held in the Council Room of the Hawaii County Building, 25 Aupuni Street, Hilo, Hawaii, beginning at 9:00 a.m. (See March 31, 1972 Federal Register).

April 12, 1972-Minimum wage requirements for sugarbeet work in all producing areas were announced today by the U.S. Department of Agriculture.

The determination announced today becomes effective on April 24, 1972 and increases basic minimum wage rates for specified hand labor operations by 15 cents per hour if performed on a time basis, and by amounts ranging from \$1.00 to \$2.50 per acre (which averages about eight percent) if performed on a piecework basis. (See April 18, 1972 Federal Register).

April 12, 1972 - A five percent increase in 1972-crop proportionate shares (farm acreage allotments) for sugarcane farms in the Mainland Cane Sugar area of Florida and Louisiana was announced today by the U.S. Department of Agriculture. This action increases the total shares established for farms in Florida from 240,306 to 252,320 acres, and in Louisiana from 375,916 to 394,712 acres. (See April 18, 1972 Federal Register)

Table 1 - Sugar supply and disposition by primary distributors, February 1972

Item	Beet proc- essors	Importers	Main- land cane proc- essors 1/	Refiners		Net total
				Raw	Refined	
Supply						
1. Inventory Jan. 1, 1972	1,342,563	1,030	284,958	781,212 ^{2/}	272,861 ^{2/}	2,682,624
2. Production and movement						
a. Received as direct-consumption sugar		13,326				13,326
b. Produced from beets or cane	703,301		374,859	4,236		
Less deliveries to refiners			225,661			856,735 ^{3/}
c. Receipts of raws by refiners				1,062,316 ^{4/}		
Less raws melted				1,178,538		-116,222 ^{5/}
d. Refined from raws melted					1,180,866	1,180,866
e. Adjustments	+3,637	-501	-2,945	-4,521	-3,937	-8,267
f. Sub-total	706,938	12,825	146,253	-116,507	1,176,929	1,926,438
3. Net total supply	2,049,501	13,855	431,211	664,705	1,449,790	4,609,062
DISPOSITION						
4. Distribution for						
a. Quota purposes	409,262	6,168	12,521	1,475	1,098,297	1,527,723
b. Export					11,751	11,751
c. Livestock feed		3,510		48	4,302	7,860
d. Alcohol					2,491	2,491
e. Sub-total	409,262	9,678	12,521	1,523	1,116,841	1,549,825
5. Inventory Feb. 29, 1972	1,640,239	4,177	418,690	663,182 ^{6/}	332,949 ^{6/}	3,059,237
6. Total distribution and inventory	2,049,501	13,855	431,211	664,705	1,449,790	4,609,062

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners included with refiners.

2/ Includes mainland cane sugar not charged to quota: Raws, 136,676; Refined, 9,330; Total, 146,006

3/ Production less deliveries of raw sugar to refiners

4/ Includes 225,661 tons received from mainland cane processors

5/ Receipts of raw sugar by refiners, less melt.

6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 18,069; Refined, 3,519; Total, 21,588.

Table 2 - Refined sugar production and month-end stocks

Year and month	Production		Month-end stocks 1/	
	Cane sugar refiners	Beet processors	Cane sugar refiners	Beet processors
1,000 short tons, raw value				
1967-71 monthly average	632	260	280	1,134
1970 monthly average	637	293	254	1,144
1971 monthly average	656	286	303	1,159
1971 April	666	151	326	1,425
May	661	169	372	1,335
June	746	105	357	1,136
July	697	96	356	916
August	685	107	315	647
September	674	170	294	412
October	654	575	284	705
November	554	725	256	1,131
December	637	593	273	1,343
1972 January	605	477	282	1,604
February	572	230 ^{2/}	333 ^{2/}	1,640 ^{2/}
March 3/	677	171	303	1,521
Last 12-month average	652	297	312	1,151

1/ Includes over-quota and quota exempt. 2/ Revised 3/ Preliminary

Table 3- Distribution of sugar by primary distributors, January-February 1972 and 1971

Item	1972	1971	Change 1971 to 1972
Short tons, raw value			
Continental United States			
Refiners' raw	1,523	2,299	-776
Refiners' refined	1,116,841	1,129,326	-12,485
Sub-total	1,118,364	1,131,625	-13,261
Beet processors' refined	409,262	293,425	+115,837
Importers' direct consumption	9,678	8,295	+1,383
Mainland sugarcane processors'	12,521	12,224	+297
Total	1,549,825	1,445,569	+104,256
For: Export	11,751	13,674	-1,923
Livestock feed	7,860	5,108	+2,752
Alcohol	2,491	474	+2,017
Continental consumption ^{1/}	1,527,723	6,426,313	+101,410
Puerto Rico	18,000 ^{2/}	17,732	+268
Hawaii	5,380	4,768	+612
^{1/} Includes deliveries for United States military forces at home and abroad			
^{2/} Estimated			

Table 4 Stocks of sugar held by primary distributors in the continental United States February 29, 1972 and February 28, 1971

Item	1972	1971	Change 1971 to 1972
Short tons, raw value			
Refiners' raw	663,182	516,054	+147,128
Refiners' refined	332,949	264,895	+68,054
Sub-total	996,131	780,949	+215,182
Beet processors' refined	1,640,239	1,681,398	-41,159
Importers' direct consumption	4,177	8,047	-3,870
Mainland sugarcane processors'	418,690	472,594	-53,904
Total	3,059,237	2,942,988	+116,249
^{1/} Included mainland cane sugar not charged to quota: 1972 - Raws, 18,069; Refined, 3,519; Total, 21,588; 1971 - Raws, 54,904; Refined, 3,402; Total, 58,306			

Table 5- Distribution of sugar by primary distributors in the continental United States, March and January-March 1972 and 1971

Item	1972 ^{1/}	1971
	March	Jan.-March
Short tons, raw value		
Refiners	706,996	1,825,360
Beet processors' refined	289,943	699,205
Importers' direct consumption	7,055	16,733
Mainland sugarcane processors'	3,000 ^{2/}	15,521
Total	1,006,994	2,556,819
For: Export	n.a.	11,751
Livestock feed	n.a.	7,860
Alcohol	n.a.	2,491
Continental consumption ^{3/}	1,006,994	2,534,717
^{1/} Preliminary ^{2/} Estimated ^{3/} Includes deliveries for U.S. military forces at home and abroad		

Table 6- Stocks of sugar held by primary distributors in the continental United States, April 1, 1972 and March 31, 1971

Item	1972 ^{1/}	1971	Change 1971 to 1972
Short tons, raw value			
Refiners' raw	695,653	500,335	+195,318
Refiners' refined	303,100	275,075	+28,025
Sub-total	998,753	775,410	+223,343
Beet processors' refined	1,520,998	1,501,477	+19,521
Importers' direct consumption	2,438 ^{2/}	11,042	-8,604
Mainland sugarcane processors'	375,000 ^{2/}	412,931	-37,931
Total	2,897,189	2,700,860	+196,329
^{1/} Preliminary ^{2/} Estimated			

Table 7- Mainland sugar: Production and quota charges January-February 1972 and 1971

Item	1972	1971	Change 1971 to 1972
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane	375,225	359,174	+16,051
Domestic beet	<u>706,938</u>	<u>619,902</u>	<u>+87,036</u>
Total	1,082,163	979,076	+103,087
<u>Quota charges</u>			
<u>Mainland cane:</u>			
Louisiana sugarcane processors			
For further processing	140,241	182,801	-42,560
For direct-consumption	1,026	1,377	-351
Louisiana processor-refiners	22,936	29,901	-6,965
Florida sugarcane processors	164,044	141,331	+22,713
Sub-total	<u>328,247</u>	<u>355,410</u>	<u>-27,163</u>
Beet processors	409,262	293,425	+115,837
Total	<u>737,509</u>	<u>648,835</u>	<u>+88,674</u>

Table 8- Revisions to December and January-December 1971 beet and total sugar deliveries by States 1/

State or region	Change	State or region	Change
<u>North Central</u>	<u>Hundredweights</u>	<u>South</u>	<u>Hundredweights</u>
Illinois	-55,304	Texas	+156
Indiana	-10,000		
Iowa	+5,410	Total South	+156
Kansas	-999		
Michigan	-11,932	West	
Missouri	+525		
Nebraska	+11,450	Arizona	-1,409
Ohio	+4,594	California	-42,859
Wisconsin	-16,204	Idaho	-18
		Montana	+1,495
Total North Central	-72,460	Oregon	+26,859
		Utah	-11,283
		Washington	+8,676
		Total West	-18,539
		Total United States	-90,843

1/ Applicable to Tables 11, 12, and 13, Primary Distribution of sugar continental U.S., published in Sugar Reports 237, February 1972, pp.15-17

Table 9- Sugar receipts of refiners and importers by source of supply^{1/} January-February 1972 and 1971

Source of supply	1971	Raw sugar	Direct consumption	Total
	1972	1971	1972	1971
Short tons, raw value				
OFFSHORE				
Foreign				
Bahamas		5,485		5,485
Brazil	151,486	103,073		151,486 103,073
British West Indies	10,263	9,964		10,263 9,964
China, Republic of			1	1
Colombia	11,664	6,874		11,664 6,874
Costa Rica	12,892	12,141		12,892 12,141
Denmark			10 10	10 10
Dominican Republic	146,139	139,367		146,139 139,367
Ecuador	22,908	7,187	6	22,914 7,187
El Salvador	19,577	16,867		19,577 16,867
French West Indies		4,910		4,910
Guatemala	30,838	21,908		30,838 21,908
Haiti	3,588			3,588
Honduras		4,879		4,879
India			5 3	5 3
Ireland			4,046 2,606	4,046 2,606
Mexico	95,778	116,221	10 5	95,788 116,226
Netherlands			10	10
Nicaragua	18,830	6,441		18,830 6,441
Panama	4,456	2,889		4,456 2,889
Peru	89,639	40,601		89,639 40,601
Philippines	85,489	98,398	2,504	85,489 100,902
South Africa	48,077	5,021		48,077 5,021
Sweden			3 5	3 5
United Kingdom			3,510 3,512	3,510 3,512
Venezuela	16,172	4,821		16,172 4,821
Total	767,796	607,047	7,591 8,655	775,387 615,702
Domestic				
Hawaii	68,514	24,404		68,514 24,404
Puerto Rico			5,735 3,784	5,735 3,784
Total	68,514	24,404	5,735 3,784	74,249 28,188
Total offshore	836,310	631,451	13,326 12,439	849,636 643,890
Mainland cane area	229,897	249,360		229,897 249,360
Acquired for reprocessing and samples	345	460		345 460
Grand total	1,066,552	881,271	13,326 12,439	1,079,878 893,710
1/ Includes sugar as detailed in Table 10 2/ Refined sugar received by refiners.				
3/ Refined sugar produced direct from cane by processor-refiner				
Table -10 Receipts of quota-exempt and over-quota sugar included in Table 9				
Purpose	Refiners	Importers	Total	
	1972 1971	1972 1971	1972 1971	
Short tons, raw value				
FOR EXPORT				
Brazil				1,770
Dominican Republic	5,699	19,252	5,699	19,252
El Salvador	1,032		1,032	
Puerto Rico	342		342	
Total	7,073	21,022	7,073	21,022
FOR LIVESTOCK FEED				
Brazil	1,495		1,495	
Dominican Republic		4,233		4,233
United Kingdom			3,510 3,509	3,510 3,509
Total	1,495	4,233	3,510 3,509	5,005 7,742
FOR ALCOHOL				
Brazil		4,912		4,912
Total		4,912		4,912
HELD PENDING AVAILABILITY OF QUOTA				
Bahamas	484			484
South Africa	1,006		1,006	
Total held pending	1,006	484	1,006	484
GRAND TOTAL	9,574	30,651	3,510 3,509	13,084 34,160

Table 11 Status of 1972 quotas and charges as of March 31, 1972

Source of supply	Quotas and prorations	Charges to quotas 1/			Balances 2/
		Set-aside	By SU-3	Total 2/	
		Short tons, raw value			
Domestic beet sugar	3,500,000			699,000	2,801,000
Mainland cane sugar	1,677,667			440,000	1,237,667
Hawaii	1,218,238			219,404	998,834
Puerto Rico	205,000			8,206	196,794
Total	6,600,905			1,366,610	5,234,295
Republic of the Philippines	1,407,970		296,761	296,761	1,111,209
Argentina	84,111		37,812	37,812	46,299
Australia	210,483		62,938	62,938	147,545
Bahamas	29,687		61	61	29,626
Bolivia	7,147		54	54	7,093
Brazil	606,921		203,552	203,552	403,369
British Honduras	37,382	5,000	174	5,174	32,208
China, Republic of	87,632		3,641	3,641	83,991
Colombia	74,766		16,648	16,648	58,118
Costa Rica	97,672		55,289	55,289	42,383
Dominican Republic	703,677		239,781	239,781	463,896
Ecuador	89,609		30,828	30,828	58,781
El Salvador	47,277		32,013	32,013	15,265
Fiji Islands	46,121		1,778	1,778	44,343
Guatemala	82,820		67,038	67,038	15,782
Haiti	34,000	1,397	3,581	4,978	29,107
Honduras	17,606		14,781	14,781	2,828
India	84,277				84,277
Ireland	5,351		4,340	4,340	1,011
Malagasy Republic	12,579				12,579
Mauritius	31,027		20,463	20,463	10,564
Mexico	622,315		214,593	214,593	407,722
Nicaragua	70,918		36,496	36,496	34,422
Panama	46,729		13,401	13,401	33,328
Paraguay	7,147				7,147
Peru	434,300		125,349	125,349	308,951
South Africa	59,539		59,539	59,539	
Swaziland	31,027		271	271	30,756
Thailand	19,288		389	389	18,899
Uganda	15,513				15,513
Venezuela	67,619		47,459	47,459	20,160
West Indies	226,496		37,366	37,366	189,130
Total	5,399,095	6,397	1,626,396	1,632,793	3,766,302
GRAND TOTAL	12,000,000			2,999,403	9,000,597

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry.

2/ Direct-consumption charges and balances: Hawaii - 558 and 38,088; Panama 0 and 3,817; Philippines - 2,397 and 57,523; Puerto Rico - 8,206 and 158,294; Ireland - 4,340 and 1,011.

Table 12 Quota-exempt and over quota sugar authorized for entry as of March 31, 1972 1/

Country	Re-export	Feed	Alcohol	For refining: under bond	Total
<hr/>					
Short tons, raw value					
Brazil		1,495			1,495
Dominican Republic	5,699				5,699
El Salvador	1,032				1,032
South Africa				1,006	1,006
United Kingdom		3,510			3,510
Total	6,731	5,005		1,006	12,742

1/ In addition:

- (a) Under provisions of Sec. 212, 82 tons were entered as liquid sugar in small containers: 65 tons as the first ten tons;
 (b) Raw sugar was brought in for refining and return to: Puerto Rico - 342 tons;
 (c) Tons of sugar in Customs Custody for subsequent entry: Hong Kong 31; El Salvador - 4,951.

Table 13. - Primary distribution of sugar, continental United States, by States, February 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	83,222				83,222
Maine	32,091			1,008	33,099
Massachusetts	356,450	200	12,496		369,146
New Hampshire	45,985				45,985
Rhode Island	27,133	1,000	448		28,581
Vermont	18,262				18,262
Sub-total	563,143	1,200	12,944	1,008	578,295
<u>Mid-Atlantic</u>					
New Jersey	667,100	1,694	9,926		678,720
New York	1,036,548	31,986	28,817	587	1,097,938
Pennsylvania	976,106	21,458	14,131		1,011,695
Sub-total	2,679,754	55,138	52,874	587	2,798,353
<u>North Central</u>					
Illinois	582,047	887,940	800		1,470,787
Indiana	257,838	110,759			368,597
Iowa	43,361	98,942			142,303
Kansas	27,400	77,944			105,344
Michigan	228,054	199,266			427,320
Minnesota	32,762	161,452			194,214
Missouri	198,561	120,294			318,855
Nebraska	17,935	55,169			73,104
North Dakota	605	17,920			18,525
Ohio	612,035	326,033	2,520		940,588
South Dakota	1,498	15,367			16,865
Wisconsin	101,381	204,300			305,681
Sub-total	2,103,477	2,275,386	3,320		4,382,183
<u>Southern</u>					
Alabama	166,707			2,656	169,363
Arkansas	68,375	20,107			88,482
Delaware	160,272		400		160,672
District of Columbia	30,768				30,768
Florida	340,414			96,596	437,010
Georgia	475,458			5,211	480,669
Kentucky	158,237				158,237
Louisiana	261,085			2,012	263,097
Maryland	324,836	1,201	2,275		328,312
Mississippi	104,698			100	104,798
North Carolina	280,437			1,008	281,445
Oklahoma	86,195	29,758			115,953
South Carolina	124,430			1,020	125,450
Tennessee	291,937				291,937
Texas	556,911	147,320		2,172	706,403
Virginia	213,120		2,413		215,533
West Virginia	40,717	2,400			43,117
Sub-total	3,684,597	200,786	5,088	110,775	4,001,246
<u>Western</u>					
Alaska		441			2,092
Arizona	17,898	31,992			49,890
California	406,814	677,339			1,084,153
Colorado	11,599	105,891			117,490
Idaho	1,130	15,684			16,814
Montana	6,553	15,043			21,596
Nevada	4,154	2,179			6,333
New Mexico	3,366	18,307			21,673
Oregon	34,705	56,480			91,185
Utah	7,234	62,085			69,319
Washington	30,087	97,931			128,018
Wyoming	1,095	7,645			8,740
Sub-total	526,286	1,091,017			1,617,303
Grand total	9,557,257	3,623,527	74,226	112,370	13,367,380

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 14. - Primary distribution of sugar, continental United States, by States, January-February 1972

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights ^{1/}					
<u>New England</u>					
Connecticut	179,355	800			180,155
Maine	73,388	1,000		2,016	76,404
Massachusetts	754,434	18,890	14,896		788,220
New Hampshire	84,617			1,008	85,625
Rhode Island	65,765	2,900	448	1,008	70,121
Vermont	33,444				33,444
Sub-total	1,191,003	23,590	15,344	4,032	1,233,969
<u>Mid-Atlantic</u>					
New Jersey	1,451,695	38,216	18,702		1,508,613
New York	2,122,780	141,285	40,870	5,265	2,310,200
Pennsylvania	2,035,790	82,276	22,531	1,008	2,141,605
Sub-total	5,610,265	261,777	82,103	6,273	5,960,418
<u>North Central</u>					
Illinois	1,236,117	1,598,628	800		2,835,545
Indiana	536,881	272,753			809,634
Iowa	113,525	234,023			347,548
Kansas	68,085	164,973			233,058
Michigan	466,261	570,107			1,036,368
Minnesota	75,772	337,911			413,683
Missouri	442,289	223,999			666,288
Nebraska	42,261	181,001			223,262
North Dakota	1,524	55,765			57,289
Ohio	1,142,832	690,663	4,980		1,838,475
South Dakota	3,140	45,020			48,160
Wisconsin	214,487	346,856			561,343
Sub-total	4,343,174	4,721,699	5,780		9,070,653
<u>Southern</u>					
Alabama	375,479			6,197	381,676
Arkansas	172,917	27,163		1	200,081
Delaware	343,010		1,200		344,210
District of Columbia	62,383	1,000			63,383
Florida	736,934			197,419	934,353
Georgia	1,034,134		369	8,390	1,042,893
Kentucky	356,824				356,824
Louisiana	589,415		737	2,767	592,919
Maryland	703,548	13,416	6,110		723,074
Mississippi	233,389			100	233,489
North Carolina	616,503			3,024	619,527
Oklahoma	209,287	53,263		3	262,553
South Carolina	323,430			1,020	324,450
Tennessee	618,157	360			618,517
Texas	1,272,973	298,257		5,059	1,576,289
Virginia	490,323		2,813		493,136
West Virginia	106,818	5,600			112,418
Sub-total	8,245,524	399,059	11,229	223,980	8,879,792
<u>Western</u>					
Alaska	4,447	3,375			7,822
Arizona	52,351	61,698			114,049
California	999,085	1,377,452			2,376,537
Colorado	27,287	222,262			249,549
Idaho	3,759	35,956			39,715
Montana	12,774	34,598			47,372
Nevada	8,285	7,188			15,473
New Mexico	12,707	37,530			50,237
Oregon	84,432	127,688			212,120
Utah	18,246	96,516			114,762
Washington	85,796	225,028			310,824
Wyoming	2,282	14,346			16,628
Sub-total	1,311,451	2,243,637			3,555,088
Grand total	20,701,417	7,649,762	114,456	234,285	28,699,920

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 15- - Primary distribution of sugar, continental United States, by states, January-February 1972 and 1971

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1972	1971	1972	1971	1972	1971
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	179	198	1	4	180	204
Maine	73	79	1		76	80
Massachusetts	754	777	19		788	781
New Hampshire	85	59			86	59
Rhode Island	66	69	3		70	70
Vermont	34	44			34	44
Sub-total	1,191	1,226	24	4	1,234	1,238
<u>Mid-Atlantic</u>						
New Jersey	1,452	1,345	38	1	1,509	1,374
New York	2,123	2,315	141	48	2,310	2,386
Pennsylvania	2,036	1,935	82	31	2,142	1,992
Sub-total	5,611	5,595	261	80	5,961	5,752
<u>North Central</u>						
Illinois	1,236	1,517	1,599	250	2,836	2,770
Indiana	537	580	273	107	810	687
Iowa	114	120	234	196	348	316
Kansas	68	90	165	152	233	242
Michigan	466	481	570	418	1,036	899
Minnesota	76	95	338	316	414	412
Missouri	442	517	224	199	666	716
Nebraska	42	28	181	182	223	210
North Dakota	2	3	55	57	57	60
Ohio	1,143	1,214	691	383	1,838	1,599
South Dakota	3	3	45	42	48	45
Wisconsin	214	245	347	269	561	514
Sub-total	4,343	4,893	4,722	571	9,070	8,470
<u>Southern</u>						
Alabama	376	370			382	376
Arkansas	173	185	27	6	200	191
Delaware	343	316			344	316
District of Columbia	62	71	1		63	71
Florida	737	694			934	861
Georgia	1,034	1,011			1,043	1,016
Kentucky	357	319			357	319
Louisiana	589	458			593	464
Maryland	704	768	14	*	723	793
Mississippi	233	213			233	214
North Carolina	617	572			620	573
Oklahoma	209	174	53	45	263	219
South Carolina	323	298			324	298
Tennessee	618	616	*		619	618
Texas	1,273	1,181	298	231	1,576	1,419
Virginia	490	472			493	489
West Virginia	107	101	6	5	113	106
Sub-total	8,245	7,819	399	287	8,880	8,343
<u>Western</u>						
Alaska	5	3	3	5	8	8
Arizona	52	50	62	33	114	83
California	999	1,054	1,378	835	2,377	1,917
Colorado	27	36	222	194	250	230
Idaho	4	6	36	33	40	39
Montana	13	3	34	33	47	36
Nevada	8	8	7	6	15	14
New Mexico	13	11	37	30	50	41
Oregon	84	98	128	111	212	209
Utah	18	19	97	92	115	111
Washington	86	107	225	159	311	266
Wyoming	2	6	14	11	16	17
Sub-total	1,311	1,401	2,243	1,542	3,555	2,971
<u>Grand total</u>	<u>20,701</u>	<u>20,934</u>	<u>7,649</u>	<u>5,484</u>	<u>28,700</u>	<u>26,774</u>

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights.

Table 16 Raw sugar receipts, within quotas for consumption in continental United States, 1971

Area of origin	Month of arrival												Year total
	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1,000 short tons, raw value													
By area of origin													
Domestic													
Hawaii	13	11	112	60	129	143	137	56	69	69	132	152	1,083
Puerto Rico			20		20	19							59
Sub-total	13	11	132	60	149	162	137	56	69	69	132	152	1,142
Foreign													
Argentina	4		25				18				14	13	74
Australia							31	77	45	45	7		205
Bahamas	1	4		4		1							10
Bolivia									7				7
Brazil	92	16	110	53		93	76	125		20		20	605
British Honduras	1		5	5				2		2			15
British West Indies	10	4	12	21	13	30	8	19	47	23	11	11	209
China	4			24		21			29			7	85
Colombia	3	7	14			5		22				3	63
Costa Rica	9	7	13		18	6	9	6	3				71
Dominican Republic	42	76	93	79	91	52	37	86		42	15	43	656
Ecuador	4	3	7	5		10	5	26	12	7	8		87
El Salvador	7	12		7		5	2	7		4			44
Fiji Islands	1						15	15	14				45
French West Indies	5			7	6	22	12	5		4		3	64
Guatemala	15	10	6	10	5		10						60
Haiti				6	3	5	7		2				23
Honduras		5					1		1				7
India					14	17	17	16			17		81
Malagasy												10	10
Mauritius									19				19
Mexico	40	78	60	90	100	54	7	80	61	10	9	29	618
Nicaragua	4	3	30	7	9		13			5			71
Panama		3	3	7	3	7	7	2	11				43
Peru	12	41	44	18	13	26	43	31	82	17	32	123	482
Philippines	62	61	73	159	146	62	238	135	256	167	123	99	1,581
South Africa	1	16				16		27					60
Swaziland								7					7
Thailand	1							11	7				19
Venezuela	2	5	5	5	5		2	6					30
Sub-total	320	351	500	507	426	432	558	705	600	346	245	361	5,351
TOTAL	333	362	632	567	575	594	695	761	669	415	377	513	6,493
By port of entry													
All areas													
Boston	27	43	43	39	51	45	46	44	42	56	60	32	528
New York	71	90	106	141	103	76	144	132	156	114	20	88	1,241
Philadelphia	75	66	115	74	66	80	115	90	104	95	42	76	998
Baltimore	17	48	57	58	53	70	27	117	54	46	29	68	644
Savannah			1				15	13	17			5	51
New Orleans 1/	75	94	179	188	164	171	223	304	225	22	133	98	1,876
Galveston-Houston	55	10	56	7	36	35	58	46	54	26	9	26	418
San Francisco	13	11	75	60	102	117	67	15	17	56	84	120	737
Total	333	362	632	567	575	594	695	761	669	415	377	513	6,493
Domestic													
Philadelphia			20										20
Baltimore					20	19							39
New Orleans 1/							18	41		13	48	32	152
Galveston-Houston			50		26	26	52		52				206
San Francisco	13	11	61	60	103	117	67	15	17	56	84	120	725
Total	13	11	131	60	149	162	137	56	69	69	132	152	1,142

1/ Includes sugar to inland ports

Table 16- (Continued) Raw sugar receipts, within quotas for consumption in continental United States, 1971

Area of origin	Port of entry								All ports
	Boston	New York	Phila- delphia	Balti- more	Savannah	New 1/ Orleans	Galveston: Houston	San Francisco	
	1,000 short tons, raw value								
Domestic									
Hawaii						152	207	725	1,083
Puerto Rico			20	39					59
Sub-total			20	39		152	207	725	1,142
Foreign									
Argentina			31	25		18			74
Australia		49	3	101		52			205
Bahamas			3			7			10
Bolivia		7							7
Brazil	10	131	113	53	13	220	65		605
Br. Honduras	3					12			15
Br. West Indies	47	16	5			141			209
China		29	4			52			85
Colombia		21				42			63
Costa Rica	47	5	4	6		9			71
Dominican Republic	189	69	83	137		147	19	12	656
Ecuador	40	11				35			87
El Salvador	15	2	4			23			44
Fiji Islands		16	14			15			45
French West Indies	8	20	9			27			64
Guatemala		6	3			51			60
Haiti		5	3			14			23
Honduras		5				2			7
India	50	31							81
Malagasy		10							10
Mauritius			19						19
Mexico	22	61	15	34		378	108		618
Nicaragua	20	33		5		14			71
Panama						43			43
Peru	16	45	200	72	38	111			482
Philippines	58	614	440	172		278	19		1,581
South Africa		46	14						60
Swaziland						7			7
Thailand	1	7	11						19
Venezuela	2	2				26			30
Sub-total	528	1,241	978	605	51	1,724	211	12	5,351
Total	528	1,241	998	644	51	1,876	418	737	6,493

1/ Includes sugar to inland ports

Table 17-Direct-consumption sugar receipts within quotas for consumption in continental United States, 1971

Area of origin	Port of Entrv										
	Boston	New York	Phila- delphia	Balti- more	Virginia	South Carolina	Calif- ornia	Wash. Oregon	New Orleans	Miami	All ports
Short tons, raw value											
Hawaii								4,053			4,053
Ireland	120	2,075	240	1,753	1,164						5,352
Panama		174		1,741							1,915
Philippines			1,835	2,158	599		2,498	3,943			11,033
Puerto Rico	4,569	62,648		14,045	2,128	59	49		77	2	83,577
Total	4,689	64,897	2,075	19,697	3,891	59	2,547	7,996	77	2	105,930
By month of arrival											
January		611	273	1,465	599		1,498				4,446
February	166	3,288	240	819	129			680	20		5,339
March	644	9,134		2,131	258	20	1	1,190			13,378
April	451	8,513	321	3,459	430			947	20		14,141
May	557	8,925	321	2,404	565		24	1,918		2	14,716
June	621	8,855	321	1,745	409		24	987			12,962
July	1,051	7,750	599	1,531	129	20	599		17		11,696
August	815	11,241		2,038	602	19		743			15,458
September	387	5,389		4,019	770						10,565
October		321						803			1,124
November							401				401
December		870		86				728	20		1,704
Total	4,689	64,897	2,075	10,697	3,891	59	2,547	7,996	77	2	105,930

Supplement to SUGAR STATISTICS, Volume II, for Hawaii and Puerto Rico

This supplement brings to date Statistical Bulletin No. 244, "Sugar Statistics and Related Data," Volume II (revised), issued February 1969 as it relates to the domestic cane areas of Hawaii and Puerto Rico.

Some readers may want to transcribe the data appearing in this supplement to the tables in that bulletin. A cross-reference of the tables in this supplement to the corresponding tables in Volume II is shown below.

Copies of Statistical Bulletin No. 244 may be obtained upon request to the Information Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, DC. 20250.

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42	F	15						

A. SUGAR PRODUCTION

Area	Crop year	96° basis	Raw value	Refined equivalent	Table in Vol. II
1,000 tons					
Hawaii	1970		1,162	1,086	38
	1971		1,230	1,150	
Puerto Rico	1970-71	321	324	303	43

B. FARMS, ACREAGE, SUGARCANE PRODUCTION AND YIELD

Area	Crop year	Farms	Cane acreage		Cane production		Table in Vol. II
			Growing	Harvested	Total	per harvested acre	
		Number	1,000 acres		1,000 tons	Tons	
Hawaii	1970	504 1/	239.0	113.8	10,457	91.9	39
	1971	n.a.	n.a.	115.8	10,685	92.3	
Puerto Rico	1969-70	5,565	n.a.	188.8	5,891	31.2	45
	1970-71	4,202	n.a.	153.4	4,582	29.9	

1/ Farms harvesting cane

C. NUMBER OF FARMS BY SIZE GROUPS: SUGARCANE ACREAGE HARVESTED PUERTO RICO- Table 44 in Vol. II

Size group of harvested acres		1970-71	1969-70
		Number	
0.1	5.0	1,948	2,713
5.1	10.0	823	1,066
10.1	15.0	347	441
15.1	25.0	343	412
25.1	50.0	321	387
50.1	100.0	177	236
100.1	150.0	70	85
150.1	200.0	21	47
200.1	250.0	32	42
250.1	500.0	79	83
500.1	750.0	27	31
750.1	1,000.0	1	5
1,000.1	1,500.0	5	6
1,500.1	2,000.0	2	4
2,000.1	3,000.0	1	2
3,000.1 and above		5	5
Total		4,202	5,565

D. MANUFACTURING DATA

Hawaii, Table 40 in Vol. 11

Crop year	Cane ground for sugar	Sugar produced		Sucrose content in cane	Recovery of sucrose in raw sugar from sucrose in cane
		Raw value	Per ton of cane ground		
	1,000 tons		Pounds raw value		Percent
1970	10,457	1,162	222	11.11	12.37
1971	10,685	1,230	230	11.51	n.a.

Puerto Rico, Table 46 in Vol. 11

Crop year	Sugar produced								Sucrose content in cane	Crusher juice sucrose purity	Crusher juice raw sugar from sucrose in cane	Recovery of sucrose in raw sugar
	Cane ground for sugar	96° basis	Raw value	Per ton of cane ground								
				96° basis	Raw value	96° basis	Raw value					
1969-70	5,891	455	460	154	156	7.72	7.81	10.45	14.04	78.57	71.92	
1970-71	4,582	321	324	140	141	7.01	7.07	9.66	13.11	78.18	69.16	

E. SUGAR ACT PAYMENTS

			Payments						Table in
Area	Crop year	Producer payee	For sugarcane marketed	For abandonment due to disaster	For sugarcane deficiency in yield	Total	Per farm	Per cwt. of sugar raw value	Vol. 11
		Number				Dollars			
Hawaii	1970	590	10,261,358			10,261,358	20,360	.44	41
Puerto Rico	1969-70	5,698	6,341,340			6,341,340	1,140	.69	47
	1970-71	4,318	4,538,855			4,538,855	1,080	.70	

	1970-71	4,318	4,538,855
F. VALUE OF RAW SUGAR AND MOLASSES, HAWAII			

Crop year	Value from sale		Total	Table in Vol. 11
	Raw sugar	Molasses		
		1,000 dollars		
1970	190,680	6,715	187,395	42
1971	196,253	6,364	202,617	

G. VALUE OF RAW SUGAR, MOLASSES AND GROWERS' RETURNS FROM SUGARCANE

Area	Crop year	Value from sale			Growers' returns from sugarcane			Table I Vol. II
		Raw sugar	Molasses	Total	Processor payments	Sugar Act payments	Total	
				1,000 dollars				
Puerto Rico	1967-68	97,008	5,675	102,683	59,640	9,534	69,174	48
	1968-69	74,865	3,779	78,644	45,171	6,787	51,958	
	1969-70	74,244	5,282	79,526	45,773	6,341	52,114	
	1970-71	55,210	3,724	58,934	34,090	4,539	38,629	

1/ Estimated

H. GROWERS' RETURNS PER TON OF SUGARCANE PRODUCED FOR SUGAR

Area	Crop year	Basis of payment		Processor payments		Sugar Act payments		Total	Table in Vol. II
		Raw sugar	Molasses				Abandonment		
		per	per	Sugar	Molasses	Sugar	and		
		pound	gallon				deficiency		
		Cents		Dollars per ton					
Puerto Rico	1968-69	7.04	9.04	7.24	.42	1.15	8.81	49	
	1969-70	7.32	11.63	7.18	.59	1.08	8.85		
	1970-71 ^{1/2}	7.76	12.00	6.90	.54	.99	8.43		

1/Estimated

I. TOTAL RETURNS FROM SUGAR AND MOLASSES: DISTRIBUTION BETWEEN GROWER AND PROCESSORS

Area	Crop year		Total returns ex- cluding Government payments		Total returns in- cluding Government payments		Table in Vol. II
			Grower	Processor	Grower	Processor	
Puerto Rico	1969-70		58	42	61	39	50
1/Estimated	1970-71	1/	58	42	61	39	



OFFICIAL BUSINESS

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APRIL 1972

HIGHLIGHTS

OF STATISTICAL SERIES IN THIS ISSUE

1. March 1972 sugar deliveries for continental U. S. consumption 1,007,000 short tons, raw value (preliminary), up 292,000 tons from February 1972 and down 6,000 tons from March 1971. January-March 1972 deliveries 2,535,000 short tons, raw value, up 96,000 tons from January-March 1971. Final data for February 1972 deliveries 715,000 short tons, raw value--previously published preliminary as 736,000 tons.
2. Primary distributors' stocks April 1, 1972 were 2,897,000 short tons, raw value (preliminary) up 196,000 tons from a year ago, and down 162,000 tons from February 1972. During March refiners' stocks increased 3,000 tons, beet processors' stocks decreased 119,000 tons, mainland cane processors' stocks decreased 44,000 tons and importers of direct consumption sugar stocks decreased about 2,000 tons.
3. Charges to quotas January 1 to March 31, 1972 were 2,999,403 short tons, raw value, leaving a balance of 9,000,597 tons to be supplied within the 12,000,000 ton total.
4. Regionally, January-February deliveries, 1972 as compared to 1971 were up in four of the five regions: Increases--West 19.7 percent, North Central 7.1 percent, South 6.4 percent, and Mid-Atlantic 3.6 percent. Deliveries in the New England region declined 0.3 percent.
5. Through April 8, 1972, imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 40.2 million pounds or about 32.8 percent of the 122,500,000 pound quota (excludes chocolate crum) for the January 1 through September 30 period and about 23 percent of the 174,061,400 pound quota for such imports for the 1972 calendar year.